



SOLAR PHOTOVOLTAIC MODULES



Features

- ★ High efficiency, mono/polycrystalline solar cells with high transmission and textured glass. Delivers a module series efficiency of up to 17%, minimizing installation costs.
- ★ Robust, corrosion resistant anodized aluminium frame ensuring a stable mechanical life for your modules.
- ★ High quality, low iron, high transmissivity, tempered and toughened glass to ensure high light absorption and safety.
- ★ Premium quality encapsulation material ensuring high quality lamination leading to better performance.
- ★ Weather resistant frame - seal helps preventing water seepage and protects the system from humidity.
- ★ IP67/IP65 Certified Junction boxes for long term weather endurance.
- ★ Manufacturing facilities operate as per ISO 9001:2008 Standards for the best practices and long life of the product. Certified by TUV Rheinland.
- ★ Modules are certified as per IEC 61215 Edition 2, IEC 61730 Part 1 & 2 Standards by Underwriters Laboratories.
- ★ Warranty 90% of the rated power is guaranteed for a period of 10 years. 80% of the rated power is guaranteed for a period of 25 years.
- ★ Modules are available with RFID tag, in compliance with MNRE Requirement.

Module Specification

Sl. No.	Model No.	Voltage (V)	Wattage (Wp)	Weight (Kg)	Module Size (LxWxH)
1	VE1210	12	10	1.3	352x292x17
2	VE1237	12	37	4.3	672x472x35
3	VE1274	12	74	7.5	807x672x35
4	VE12135	12	135	11.2	1503x675x35
5	VE12150	12	135	11.2	1503x675x35
6	VE24250	24	150	18	1674x988x40

Module Datasheets are available at <http://vinova.in/datasheets.html>

Certifications



ISO 9001:2008 Certified by TUV Rheinland Cert GmbH
Certificate No: 01 100 1434526



IEC 61215 Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Design Qualification and Type Approval - Edition 2, Issue Date 2005/04/01.
Certificate No: 4786563506.1.1-NABL-MNRE-S1

IEC 61730-1 Photovoltaic (PV) Module Safety Qualification
Part 1: Requirements for Construction - Edition 1.2 - Issue Date 2013/03/01.
IEC 61730-2 Photovoltaic (PV) Module Safety Qualification
Part 2: Requirements for Testing - Edition 1.1 - Issue Date 2012/11/01.
Certificate No: 4786563506.1.1-NABL-MNRE-S1



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